



Session on "Health Care Research and Health Data"

Marcel Zwahlen

- 14:10 The Big Picture: National Support Initiative "Swiss Personalized Health Network"
Adrien Lawrence, Managing Director SPHN

- 14:30 Practical Challenges in Processing Data for Health Care Research
Jacques Huguenin / Ulrich Wagner, FSO, Section Health Services

- 14:50 The health authority's view on claims data
Claude Vuffray, FOPH, Head Section Data Management and Statistics

- 15:10 Discussion chaired by Marcel Zwahlen

- 16:00 Outlook and Closure**
Milo Puhan, President of the Steering Committee

- 16:15 Apéro riche**



Why using «routine» health care data

- **Description**

What are the observed rates of hip implant surgeries in different regions?

- **Prediction**

What is the observed 30-day mortality after hip implant surgery in different hospitals?

- **Find best way of “doing”**

Does the introduction of required minimal annual number of surgeries per surgeon reduce the rate 30-day mortality after hip implant surgery?



Who wants to use “routine” health care data?

- Government agencies

- for oversight
- monitoring
- steering

Access rules differ by “who”

- Researchers (groups/consortia)



Projects needing access to «routine» data from Federal Statistical Office

Nr. 4 Bayer-Oglesby : Social Inequalities and Hospitalisations in Switzerland
SIHOS

Nr. 24 Rüesch / Dratva: Swiss Home Care Data: patient profiles and quality measures for home care

Nr. 18 Müller : Integrative Hospital Treatment in Older patients to benchmark and improve Outcome and Length of stay – the In-HospitoOL study

Nr. 3 Aujesky : Variations in preference-sensitive care and controversial medical procedures in Switzerland

Nr 10 Elger : Advancing SMart solutions and eliminating barriers for the Acquisition, Analysis, and **Sharing of Health data** in Switzerland [SMAASH]



Access to data < -- > Linkage of data

- Legal requirements

Where do we stand today?

- Data protection

- Technical aspects

Where do we need to go?